Quantitation Report (Qedit)

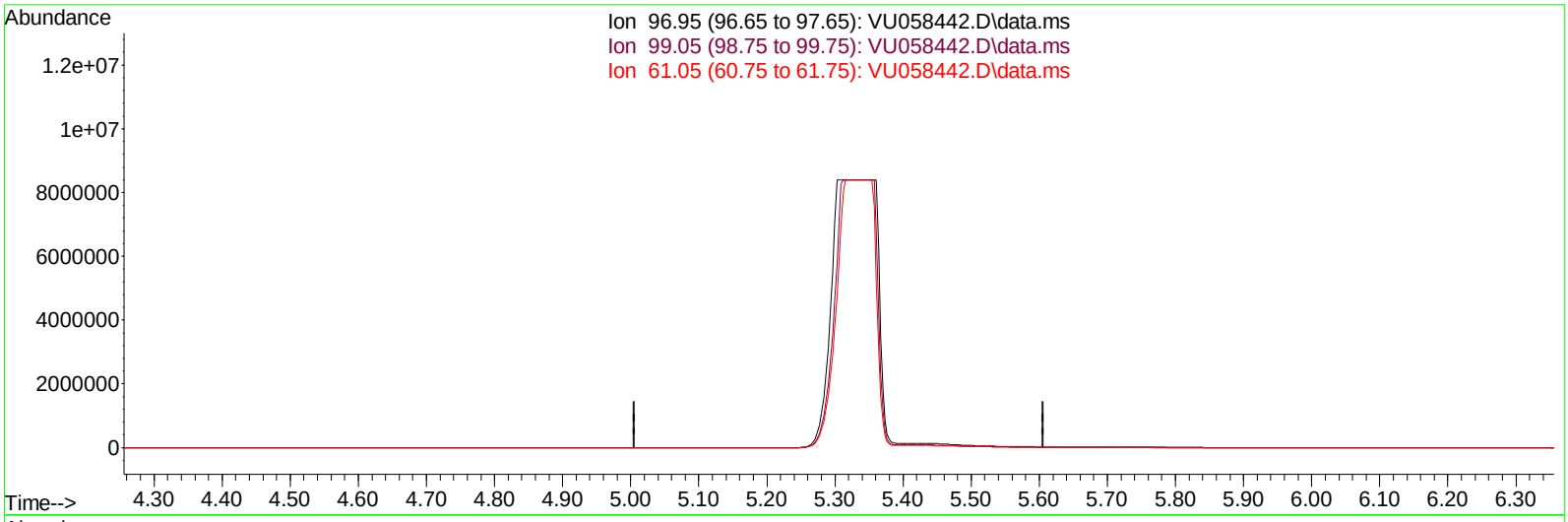
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058442.D
Acq On : 06 Apr 2024 00:35
Operator : MD/SY
Sample : P1948-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

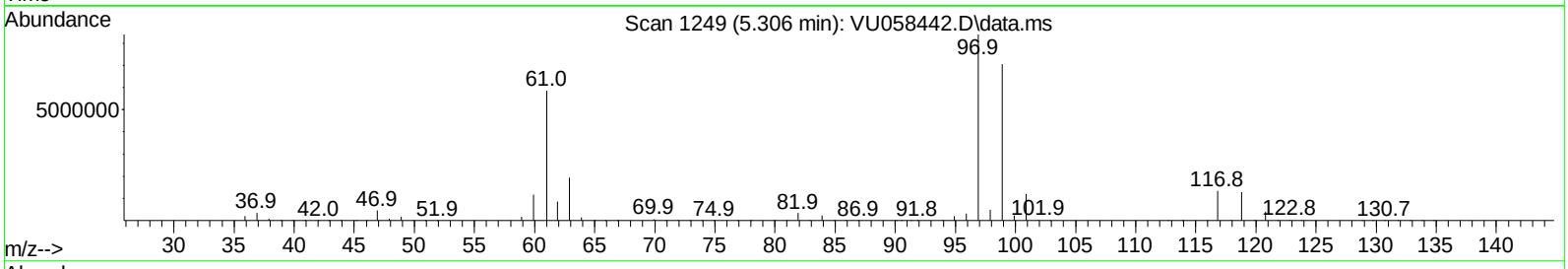
Quant Time: Apr 06 05:59:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 06 00:37:11 2024
Response via : Initial Calibration

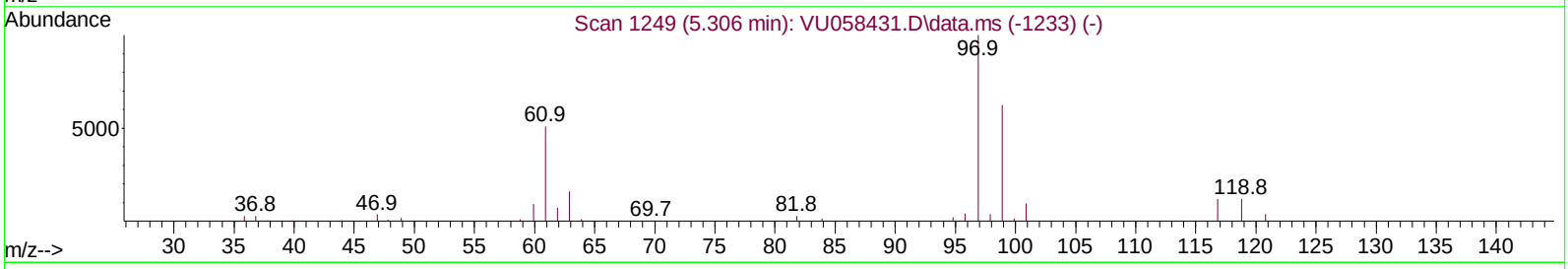
Instrument :
MSVOA_U
ClientSampleId :
C0AH8

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024







TIC: VU058442.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.306min (-5.306) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	63.00	0.00#
61.05	49.20	0.00#
0.00	0.00	0.00

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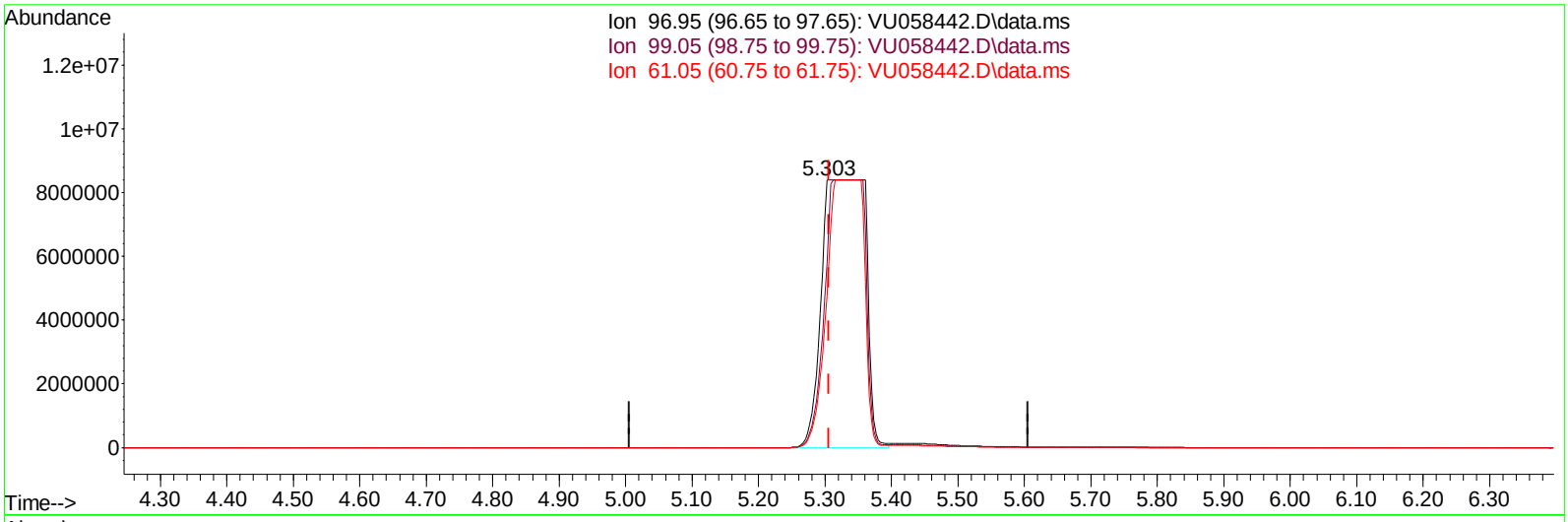

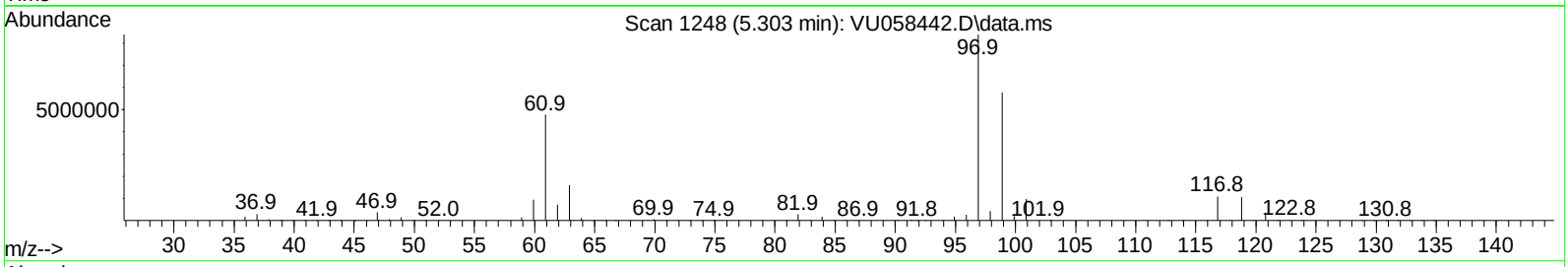

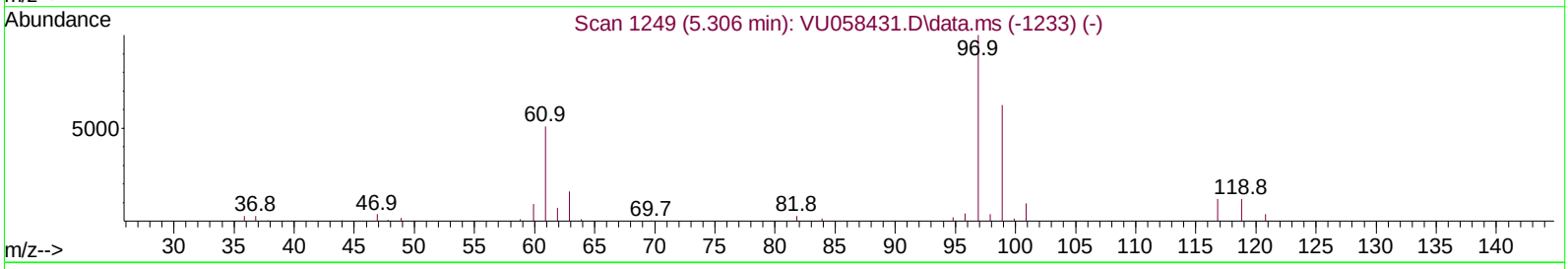

TIC: VU058442.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.303min (-0.003) 3450.75 ug/L m

response 38519586

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.00	0.00#
61.05	49.20	0.00#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	83258	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23483	4.082	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.907	69	23267	4.654	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.560	65	13182	5.063	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.200%			
20) 2-Butanone-d5	4.627	46	60404	49.826	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.660%			
24) Chloroform-d	5.055	84	55179	4.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.695	65	26914	5.022	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.721	84	109943	4.905	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.682	67	35362	5.030	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.891	98	91415	4.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	8.174	79	10744	4.924	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.400%			
46) 2-Hexanone-d5	8.627	63	44807	49.786	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.580%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22937	4.622	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	28937	4.765	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	2936	0.332	ug/L	85
12) 1,1-Dichloroethene	2.573	96	2415810	392.321	ug/L #	77
16) Methylene chloride	3.036	84	9341	1.143	ug/L	96
19) 1,1-Dichloroethane	3.859	63	1554271	110.339	ug/L	98
25) Chloroform	5.081	83	20711	1.519	ug/L	100
29) 1,1,1-Trichloroethane	5.303	97	38519586m	3450.746	ug/L	
34) Trichloroethene	6.534	95	35048	4.607	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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